

ANTI-REFLECTIVE COATING FOR HOLOGRAPHIC DATA STORAGE MEDIA

ABSTRACT

A holographic data storage medium having an anti-reflective coating is described.

- 5 The anti-reflective coating can be made to reduce reflectivity for S-polarized light over a wide range of incident angles. Moreover, the anti-reflective coating can be made to have a sufficiently high transmittance for the S-polarized light. The coating may improve performance of the holographic data storage medium, and can facilitate higher storage densities than can be achieved without the coating.

10